

PATENTS

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 Applicant : Alan Colman et al.
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DECLARATION OF JORGE A. PIEDRAHITA, Ph.D.

1. My name is Jorge A. Piedrahita. I am Professor of Genomics in the College of Veterinary Medicine at North Carolina State University (NCSU), where my research is focused on the production of transgenic animals by somatic cell nuclear transfer (SCNT) and on the development of methods of homologous recombination in somatic cells.

2. I attended the University of British Columbia, Vancouver, where I obtained a B.Sc. in Agriculture in 1981. In 1984, I obtained a M.Sc. in Animal Sciences from the University of California, Davis, where I was also awarded a Ph.D. in Cell and Developmental Biology in 1998. Following my graduate studies, I was a Postdoctoral Fellow in Molecular Genetics at the University of North Carolina, Chapel Hill.

3. Since completion of my post-doctoral research in 1991, I have spent my career in academia.

4. From 1991-1997, I was an Assistant Professor in the Department of Veterinary Sciences and the Department of Veterinary Anatomy at Texas A&M University (TAMU). In 1997, I was promoted to Associated Professor in both Departments, and appointed Co Director of the Transgenic Core Facility at TAMU. In addition, I was named as a Member of the Intercollegiate Faculty of Genetics.

5. In 1998, to further my interest in SCNT, I spent several weeks working in the laboratory of Dr. Randy Prather at the University of Missouri-Columbia. Dr. Prather is a leading researcher in cloning, and is considered an expert in SCNT.

6. In 1999, I spent six months as a Visiting Scientist/Fogarty Fellow in Hamilton, New Zealand to further my understanding and skill in SCNT.

7. Upon my return from New Zealand, I established the SCNT program at TAMU in 1999.

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